

Secret

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):  
Douglas Roger Pulley, et al.  
(as amended)

Group Art Unit: 2714

Examiner: unknown

Serial No.: 09/617,587

Our Ref.: B-3970 618055-7

Filed: July 18, 2000

Date of this paper:  
October 31, 2000

For: "RECEIVER CIRCUIT"

Commissioner of Patents and Trademarks  
BOX MISSING PARTS  
Washington, D.C. 20231

Attn: Customer Service Center  
Initial Patent Examination Division

Sir:

**COMPLETION OF FILING REQUIREMENTS**

Responsive to office letter dated 09/15/2000 (copy attached).

**DECLARATION OR OATH**

- ☒ Please find enclosed the original Declaration/Power signed by the inventors.
- ☒ Please find enclosed a Notice Regarding Correct Names of Inventors
- ☒ Please find enclosed a revised New Application Transmittal Letter listing the correct name of the inventor and a copy of the original New Application Transmittal Letter as filed on July 18, 2000

**AMENDMENT OF CLAIMS**

- ☐ Please cancel claims \_\_\_\_\_ inclusive
- ☐ Please find enclosed an amendment deleting multiple dependencies

NOTE: The filing fees, fees for and surcharge fees listed below are reduced by 50% where proof of a small entity status is established on or before the date the fee is paid. If the full fee is paid but a verified statement is filed within two months of the date of payment of the first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

**FEES**

- ☒ Filing fee (37 CFR 1.16(a) - 690.00) \$690.00
- (small entity - 380.00)
- ☒ Fees for claims
- ☐ Independent claims in excess of 3
- (37 CFR 1.16(b) - 78.00)
- (small entity - 39.00)
- ☐ Claims in excess of 20
- (37 CFR 1.16(c) - 18.00)
- (small entity - 9.00)

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Commissioner of Patents and Trademarks  
BOX MISSING PARTS  
Washington, D.C. 20231  
Attn: Customer Service Center  
Initial Patent Examination Division

Karyn Lao  
(Typed or printed name of person mailing paper)

[Signature]  
(Signature of person mailing paper)  
Completion of Filing Requirements (Page 1 of 2)

Date: October 31, 2000

☐ Multiple dependent claim(s)  
(37 CFR 1.16(d) - 260.00)  
(small entity - 130.00)

☒ Surcharge fees

☒ Late payment of filing fee  
(37 CFR 1.16(e) - 130.00)  
(small entity - 65.00)

AND

☒ Late filing of declaration or oath  
(37 CFR 1.16(e) - 130.00) \$130.00  
(small entity - 65.00)

☐ Petition fee for filing by person not  
the inventor (37 CFR 1.17(h) \$120.00)

☐ Recording assignment  
(37 CFR 1.21(h)(i) 40.00)

☐ Attached is an assignment to

☒ Attached is a Change of Correspondence of Address

Total fees: \$820.00

**SMALL ENTITY STATUS**

☐ A verified statement that this filing is by a small entity is

☐ Attached  
W/cover sheet

**PAYMENT OF FEES**

☒ Enclosed is a check in the amount of \$820.00

☐ Charge Account No. 12-0415 in the amount of  
A duplicate of this request is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose  
the fees are paid. 37 CFR 1.22(b).

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

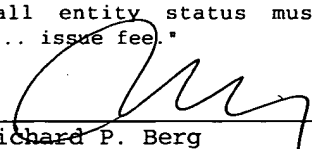
☒ The Commissioner is hereby authorized to charge the following  
additional fees which may be required or credit any overpayment to  
Account No. 12-0415.

☒ 37 CFR 1.16 (filing fees and presentation of extra claims)

☒ 37 CFR 1.17 (application processing fees)

☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of  
Allowance, pursuant to 37 CFR 1.311(b)).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in  
loss of entitlement to small entity status must be filed in the  
application... prior to paying... issue fee."

  
Richard P. Berg  
Attorney for the Applicant  
Registration No.: 28,145

c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679

Telephone No.: (213) 934-2300  
Facsimile No.: (213) 934-0202



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/617,587	07/18/2000	Matthew J. Collins	B-3970 618055-7

Richard P Berg  
c/o Ladas & Parry  
Suite 2100  
5670 Wilshire Boulevard  
Los Angeles, CA 90036-5679



## FORMALITIES LETTER



\*OC000000005402170\*

Date Mailed: 09/15/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

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*A copy of this notice **MUST** be returned with the reply.*

*N. FISSHA*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

11/09/2000 KZWDIE 00000061 120415 09617587

01 FC:101 710.00 OP  
02 FC:105 20.00 CH 110.00 OP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas Roger Pulley, )  
et al. (as amended) ) Group: 2714  
Serial No.: 09/617,587 ) Examiner: Not yet assigned  
Filed: July 18, 2000 )  
For: "RECEIVER CIRCUIT" ) Our Ref: B-3970 618055-7  
Date: October 31, 2000

Commissioner of Patents and Trademarks  
BOX MISSING PARTS  
Washington, D.C. 20231

Attn: Customer Service Center  
Initial Patent Examination Division



Sir:

NOTICE REGARDING CORRECT NAMES OF INVENTORS

The papers for this application were submitted on July 18, 2000.

At the time of the original submission, the inventors' names were incorrectly listed as:

- (1) Matthew J. Collins (2) Douglas R. Pulley  
(3) Thomas Foxcroft.

As set forth in the executed Declaration/Power filed concurrently herewith and the enclosed revised New Application Transmittal Letter, the inventors for this application should be listed as:

- (1) Douglas Roger Pulley (2) Thomas Foxcroft.

The incorrect listing of the inventors' names in the original application papers was a clerical error. A copy of the original New Application Transmittal Letter as filed on July 18, 2000 is also enclosed herewith.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. Berg".

Richard P. Berg  
Attorney for the Applicant  
Reg. No. 28,145  
c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679  
Telephone No.: (323) 934-2300  
Facsimile No.: (323) 934-0202

Enclosure: Revised New Application Transmittal Letter (3 pages)  
copy of original New Application Transmittal Letter as filed on  
July 18, 2000 (3 pages)

6. Small Entity Statement

☐ Verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$ \_\_\_\_\_

NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

7. Fee Payment Being Made At This Time

☒ Not Enclosed

☒ No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee must be paid.

☐ Enclosed

☐ filing fee \$ \_\_\_\_\_

☐ recording assignment (\$40.00; 37 CFR 1.21(h)(i)) \$ \_\_\_\_\_

☐ petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. 37 CFR 1.47 and 1.17 (h) \$ \_\_\_\_\_

Total fees enclosed \$ \_\_\_\_\_

8. Method of Payment of Fees

☐ check in the amount of \$ \_\_\_\_\_

☐ charge account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_

A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

9. Authorization to Charge Additional fees

☐ The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. \_\_\_\_\_:

☐ 37 CFR 1.16 (filing fees and presentation of extra claims)

☐ 37 CFR 1.17 (application processing fees)

☐ 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))


NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

10. Instructions As To Overpayment

☐ Credit Account No. \_\_\_\_\_ ☐ refund

c/o LADAS & PARRY  
5670 Wilshire Boulevard  
Suite 2100  
Los Angeles, California 90036-5679

Telephone: (323) 934-2300  
Telefax: (323) 934-0202

  
Richard P. Berg  
Attorney  
Reg. No. 28,145

2. Declaration or oath

☐ Enclosed

☐ original

☐ facsimile

executed by:

☐ inventor(s)

☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43

☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.

☐ petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

☒ Not Enclosed

☒ Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.

☐ Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration must be filed.

3. Assignment

☐ An assignment of the invention to

4. Certified Copy

☐ A certified copy of Application No.\_\_\_\_  
from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

CLAIMS		AS FILED		
Number Filed		Number Extra	Rate	Basic Fee \$ 690.00
Total Claims	11 -20=	0 x	\$ 18.00	0
Independent Claims	3 -3=	0 x	\$ 78.00	0
Multiple Dependent Claim(s), If Any		0 x	\$260.00	0

☐ Amendment cancelling extra claims enclosed

☐ Amendment deleting multiple dependencies enclosed

☐ Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 690.00

Date: July 18, 2000

Commissioner of Patents and Trademarks  
Box New Patent Application  
Washington, D.C. 20231



(Revised)

Sir:

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): (1) Douglas Roger Pulley (2) Thomas Foxcroft

NOTE: Patent must be applied for in the name of all  
of the actual inventor or inventors.

For: "RECEIVER CIRCUIT"

Enclosed are:

**1. The Papers Required For Filing Date Under 37 CFR 1.53(b):**12 Pages of specification 1 Page of abstract 4 Pages of claims

1 Sheets of drawings [X] formal [ ] informal  
(Figs. 1-2)

[X] In addition to the above papers there is also attached

Postcard  
Claim to Priority (1 page)

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date July 18, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL052829040US addressed to the:

Commissioner of Patents and Trademarks  
Box New Patent Application  
Washington, D.C. 20231

Karyn Lao  
(Typed or printed name of person mailing paper)

\_\_\_\_\_  
(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein  
has the number of the "Express Mail" mailing label  
placed thereon prior to mailing. 37 CFR 1.10(b).

Application transmittal - Page 1 of 3

6. Small Entity Status

☐ Verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$ \_\_\_\_\_

NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

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☐ recording assignment (\$40.00; 37 CFR 1.21(h)(i)) \$ \_\_\_\_\_

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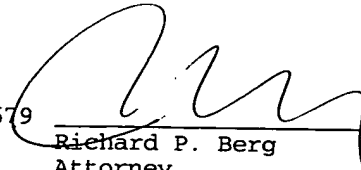
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Richard P. Berg  
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